



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
2098 Gaither Road  
Rockville MD 20850

Ms. Judith E. Loebel  
Director of Clinical and Regulatory Affairs  
Diagnostic Oncology CRO, Inc.  
73 Cogwheel Lane  
Seymour, CT 06483

DEC 23 2002

Re: k023239  
Trade/Device Name: AIA-PACK<sup>TM</sup> CA 19-9  
Regulation Number: 21 CFR 866.6010  
Regulation Name: Tumor-associated antigen immunological test system  
Regulatory Class: Class II  
Product Code: NIG; JIS  
Dated: December 8, 2002  
Received: December 10, 2002

Dear Ms. Loebel:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in Title 21, Code of Federal Regulations (CFR), Parts 800 to 895. In addition, FDA may publish further announcements concerning your device in the Federal Register.

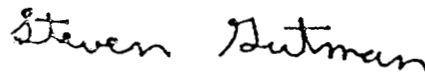
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Parts 801 and 809); and good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820).

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This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific information about the application of labeling requirements to your device, or questions on the promotion and advertising of your device, please contact the Office of In Vitro Diagnostic Device Evaluation and Safety at (301) 594-3084. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>.

Sincerely yours,

A handwritten signature in black ink that reads "Steven Gutman". The signature is written in a cursive, slightly slanted style.

Steven I. Gutman, M.D., M.B.A.  
Director  
Office of *In Vitro* Diagnostic Device  
Evaluation and Safety  
Center for Devices and  
Radiological Health

Enclosure

510(k) Number (if known): K023239Device Name: \_\_\_\_\_  
\_\_\_\_\_**Indications For Use:****AIA-PACK™ CA 19-9**

AIA-PACK™ CA 19-9 is designed for IN VITRO DIAGNOSTIC USE ONLY for the quantitative measurement of CA 19-9 tumor associated antigen in human serum on TOSOH AIA Nex•IA and AIA-600II Immunoassay analyzers. Serial testing using the AIA-PACK™ CA 19-9 is to be used as an aid in monitoring the disease status in patients who have been diagnosed with pancreatic cancer and who show measurable CA 19-9 results over the course of their disease. Results of CA 19-9 testing should be used in conjunction with other clinical methods that are standard of care for monitoring disease status in these patients.

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

J. P. Reeve for J. B. Antista  
(Division Sign-Off)  
Division of Clinical Laboratory Devices  
510(k) Number K023239

Prescription Use ☒  
(Per 21 CFR 801.109)

OR

Over-The-Counter Use \_\_\_\_\_

(Optional Format 1-2-96)